

HENIOLA UVAROV, 1940 (INSECTA, ORTHOPTERA): PROPOSED
DESIGNATION OF A TYPE-SPECIES UNDER THE PLENARY
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This application concerns the genus *Heniola* Uvarov, 1940 (nom. nov. for *Henia* Giglio-Tos, 1898), based on a misidentified specimen. This genus, as described by Giglio-Tos, is a well-known taxonomic entity, and a number of species have been assigned to it.

2. Marschall (1836, *Ann. Wien. Mus. Naturgesch.* 1 : 212) described *Gryllus frenatus* on a single female specimen from "Brazil".

3. Giglio-Tos (1898, *Boll. Mus. Zool. Anat. Comp. Univ. Torino* 13 (311): 55) erected the genus *Henia*, with *Gryllus frenatus* Marschall as its type-species. He described this genus evidently without direct knowledge of Marschall's type of *Gryllus frenatus*, and using for his description specimens from several localities of Ecuador (San Jose, Cuchipamba, Valle del Zamora). On page 56, he also described the species *Henia frenata* (Marschall), basing his description on the above mentioned specimens.

4. In 1913, Rehn (*Proc. Acad. nat. Sci. Philad.* 1913 : 92) described *Henia boliviana*, and in 1919 Bruner (*Ann. Carnegie Mus.* 13 : 59) described *Henia surinama*, *Henia steinbachi* and *Henia testacea*. All these species are based on Giglio-Tos' generic description and apparently belong to the genus redescribed by him as *Henia*.

5. In 1940 Uvarov (*Ann. Mag. nat. Hist.* (11)5 : 174) stated that the generic name *Henia* Giglio-Tos, 1898, was preoccupied by *Henia* Koch, 1874 (Myriapoda), and proposed the new name *Heniola* for Giglio-Tos' genus.

6. Examination of the type of Marschall's *Gryllus frenatus*, and also of the specimens used by Giglio-Tos for his redescription of the genus *Henia*, by the present author, disclosed the following facts:

(a) *Gryllus frenatus* Marschall (type in the collections of the Naturhistorisches Museum of Wien) belongs to the well-known genus *Cornops* Scudder, 1874, and must be called *Cornops frenatus* (Marschall) n. comb.

(b) The specimens used by Giglio-Tos to describe the genus *Henia* and to redescribe *Henia frenata*, which he assumed to represent *Gryllus frenatus* Marschall, are not even congeneric with it. The species subsequently described by Rehn and by Bruner under the genus *Henia* agree with Giglio-Tos' description of it, not with Marschall's *Gryllus frenatus*.

7. Under the rules of the International Code of Zoological Nomenclature, the name *Heniola* Uvarov (*Henia* Giglio-Tos) should fall as a senior synonym of *Cornops* Scudder, and a new generic name should be proposed for the species described under it. This seems undesirable since *Heniola*, as described by Giglio-Tos, is a well-recognized genus with five species assigned to it.

8. In order to avoid renaming a relatively well-known taxon, the Inter-

national Commission is requested (under the provisions of Art. 70 of the International Code) to designate as type-species of *Heniola* the species used by Giglio-Tos to describe his genus *Henia*, and misidentified by him as *Gryllus frenatus* Marschall (series in the collection of the Museo ed Istituto di Zoologia Sistemática of the University of Torino). The specific name *gigliotosi* is hereby proposed for this species. The following specimens are hereby proposed as the types of *Heniola gigliotosi* n. sp. (= *Henia frenata*; Giglio-Tos 1898, not *Gryllus frenatus* Marschall 1836):

Holotype: a male from "Valle del Zamora" Ecuador.

Allotype: the only female in the series, from "San Jose", Ecuador.

Paratypes: One adult male from "Valle del Zamora", Ecuador. Four adult males from "Cuchipamba", Ecuador.

The description of *Heniola gigliotosi* n. sp. is that under the name *H[enia] frenata* (Marsch), on page 56 of *Boll. Mus. Zool. Anat. Comp. Univ. Torino.*, 1898, 13(311). Description of the genus *Heniola*, that under the heading *Henia*, ibidem, p. 55.

9. For the sake of the stability of the nomenclature of the Acridoidea, the International Commission is hereby requested:

- (1) to use its plenary powers to set aside all designations of type-species for the nominal genus *Heniola* Uvarov, 1940, made prior to the Ruling now requested and, having done so, to designate *Heniola gigliotosi* n. sp. to be the type of that genus;
- (2) to place the generic name *Heniola* Uvarov, 1940 (gender: feminine), type-species, by designation under the plenary powers, *Heniola gigliotosi* n. sp., on the Official List of Generic Names in Zoology;
- (3) to place the specific name *gigliotosi* n. sp., as published in the binomen *Heniola gigliotosi* (type-species of *Heniola* Uvarov, 1940) on the Official List of Specific Names in Zoology.